

ABSTRACT

VEHICLE DOOR HINGE

5 A vehicle hinge assembly (10) for hanging a vehicle door on a vehicle body. The assembly (10) comprises a first hinge leaf (12) hingedly connected to a second hinge leaf (14) by a pivot pin (15). The pivot pin (15) is immovably mounted in one hinge leaf (14) and is rotatably mounted in, and axially withdrawable from, the other hinge leaf (12). Hinge pin retention means
10 (35) is associated with the other hinge leaf (12) for preventing axial withdrawal of the hinge pin (15) therefrom. The hinge pin retention means (35) having hinge pin engagement means (38) movably mounted between first and second positions. The engagement means (38) in its first position engages with the hinge pin (15) to permit rotation of the hinge pin (15) but
15 prevent its axial movement relative to the other hinge leaf (12). The engagement means (38) in its second position is spaced from the hinge pin (15) to permit its axial withdrawal from the other hinge leaf (12).

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